

FIG. 1

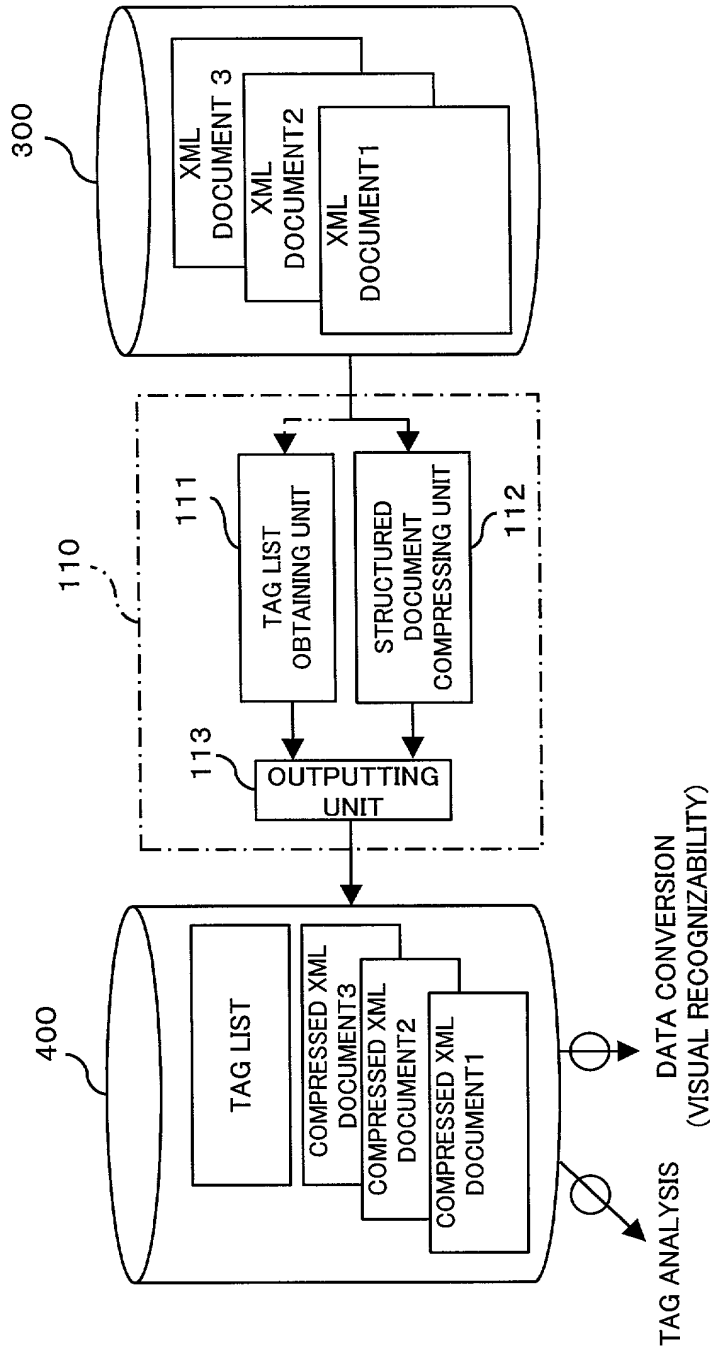


FIG. 2

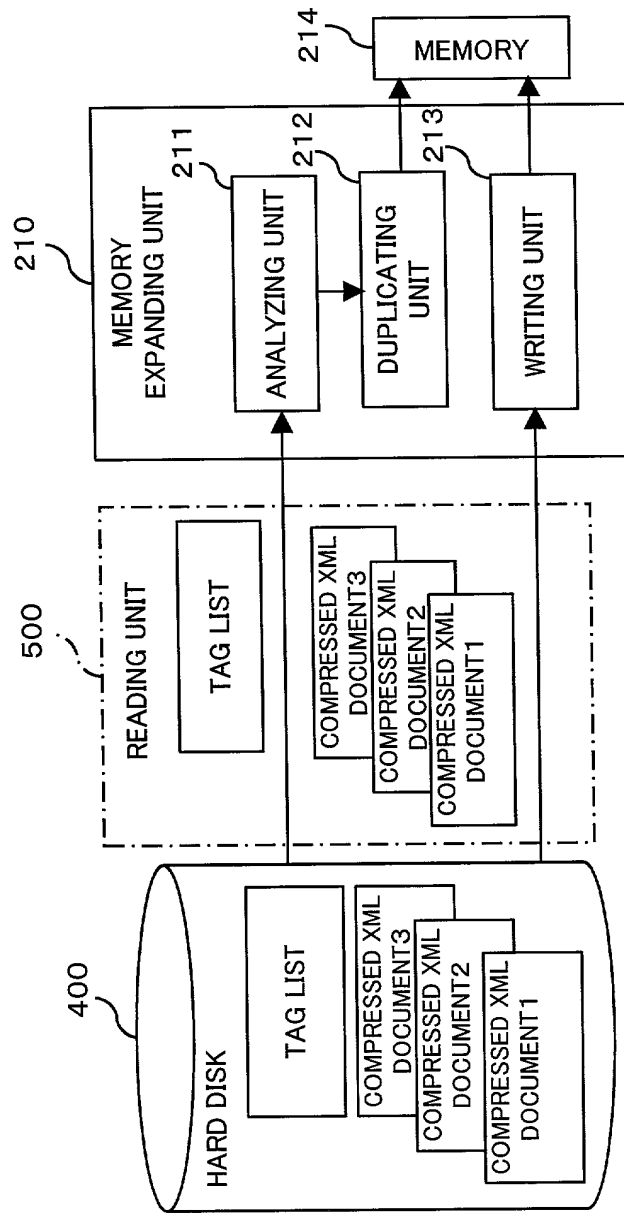


FIG. 3A

```
<ORDER-SLIP>
<CUSTOMER> <NAME>STUV</NAME>
               <TELEPHONE-NUMBER>1111</TELEPHONE-NUMBER>
</CUSTOMER>
<PRODUCT>  <MANUFACTURER>AAA COMPANY</MANUFACTURER>
               <PRODUCT-NUMBER>1234</PRODUCT-NUMBER>
               <PRODUCT-NAME>ABCD</PRODUCT-NAME>
               <PRICE>980</PRICE>
</PRODUCT>
</ORDER-SLIP>
```

FIG. 3B

```
<ORDER-SLIP>
<CUSTOMER> <NAME></NAME>
               <TELEPHONE-NUMBER></TELEPHONE-NUMBER>
</CUSTOMER>
<PRODUCT>  <MANUFACTURER></MANUFACTURER>
               <PRODUCT-NUMBER></PRODUCT-NUMBER>
               <PRODUCT-NAME></PRODUCT-NAME>
               <PRICE></PRICE>
</PRODUCT>
</ORDER-SLIP>
```

FIG. 3C

```
,
,STUV,
,1111,
,
,AAA COMPANY,
,1234,
,ABCD,
,980,
,
,
```

FIG. 4

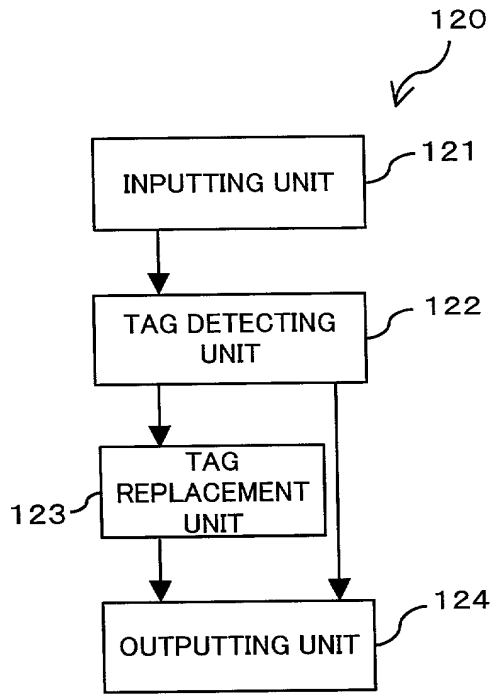


FIG. 5

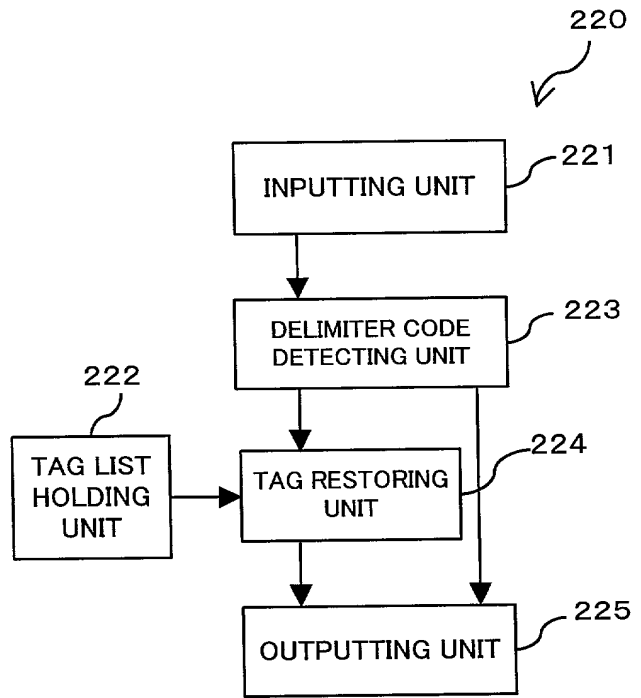


FIG. 6A

```
<PRODUCT> <MANUFACTURER>AAA COMPANY</MANUFACTURER>  
            <PRODUCT-NUMBER>1111</PRODUCT-NUMBER>  
            <PRICE>980</PRICE>  
</PRODUCT>
```

FIG. 6B

```
PRODUCT  
MANUFACTURER  
/MANUFACTURER  
PRODUCT-NUMBER  
/PRODUCT-NUMBER  
PRICE  
/PRICE  
/PRODUCT
```

FIG. 6C

```
, , AAA COMPANY, ,1111, ,980, ,
```

FIG. 6D

```
, , AAA COMPANY/,1111/,980//
```

FIG. 7

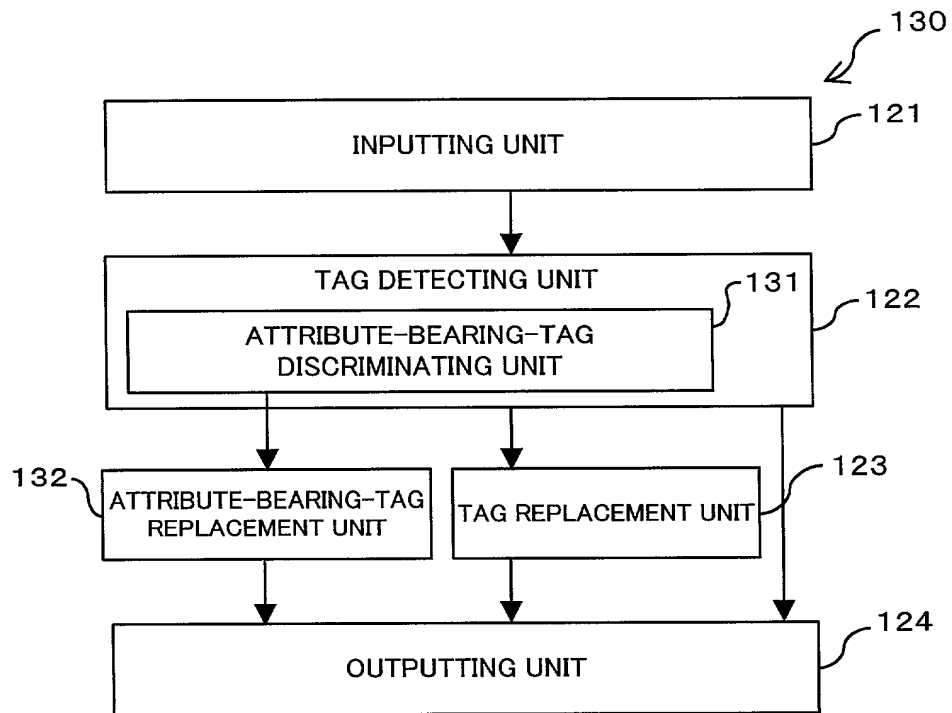


FIG. 8

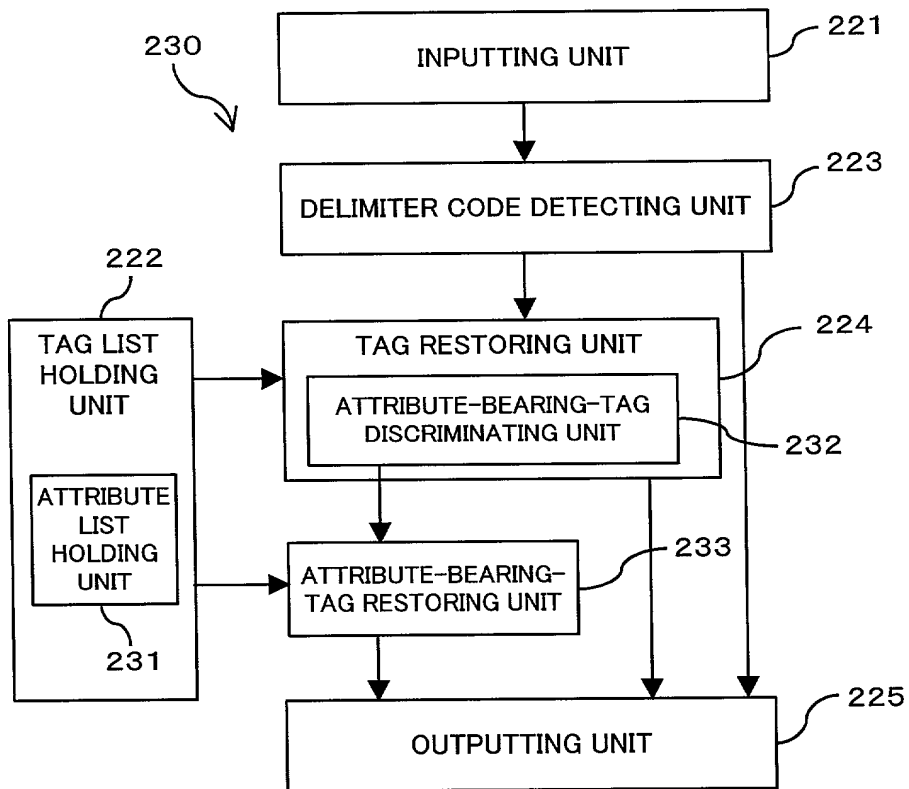


FIG. 9A

```
<PRODUCT>
  <MANUFACTURER>AAA COMPANY</MANUFACTURER>
  <PRODUCT-NUMBER PRODUCT-NAME= 'ABCD' COLOR= 'BLUE'>1111</PRODUCT- NUMBER>
  <PRICE>980</PRICE>
</PRODUCT>
```

FIG. 9B

```
PRODUCT
/MANUFACTURER
/MANUFACTURER
PRODUCT-NUMBER
=PRODUCT-NAME
=COLOR
/PRODUCT-NUMBER
PRICE
/PRICE
/PRODUCT
```

FIG. 9C

., AAA COMPANY, ,ABCD,BLUE,1111, ,980, ,

FIG. 9D

., AAA COMPANY/,ABCD=BLUE=1111/,980 //

FIG. 10

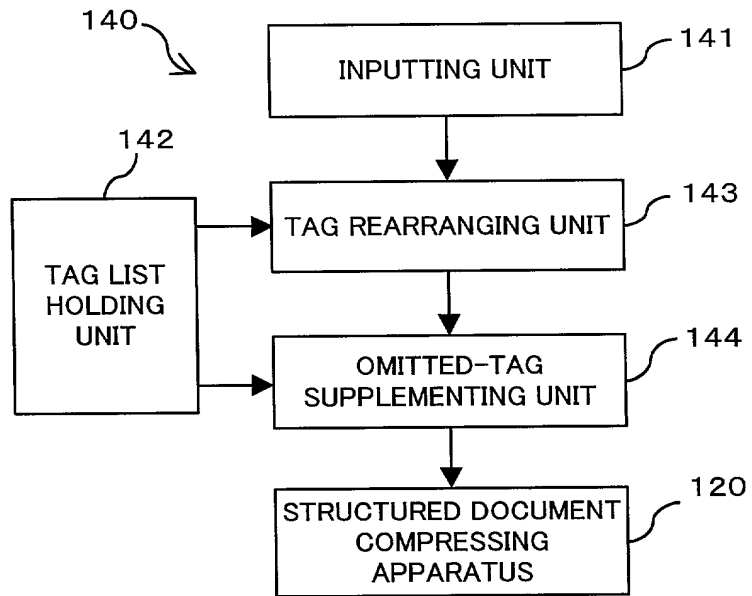


FIG. 11A

PRODUCT
MANUFACTURER
/MANUFACTURER
PRODUCT-NUMBER
/PRODUCT-NUMBER
PRICE
/PRICE
/PRODUCT

FIG. 11B

```
<PRODUCT><PRODUCT>300</PRICE>  
                <PRODUCT-NUMBER>B7</PRODUCT-NUMBER>  
</PRODUCT>
```

FIG. 11C

```
<PRODUCT><MANUFACTURER></MANUFACTURER>  
                <PRODUCT-NUMBER>B7</PRODUCT-NUMBER>  
                <PRICE>300</PRICE>  
</PRODUCT>
```

FIG. 12

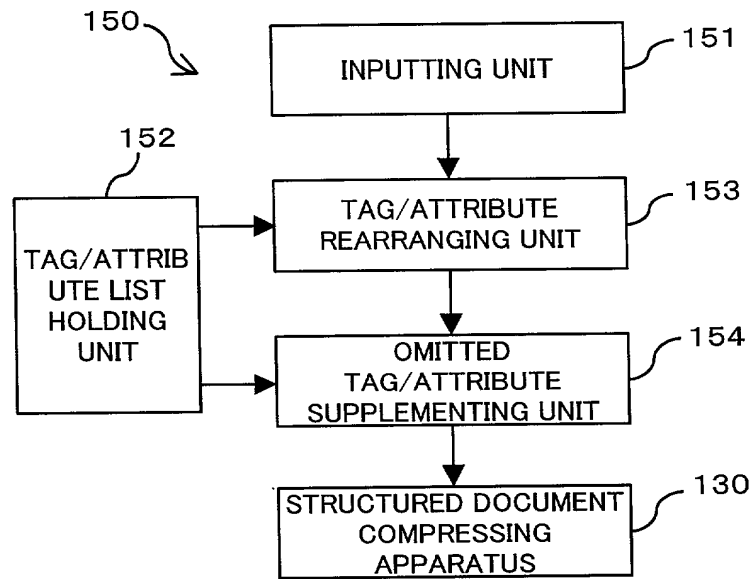


FIG. 13

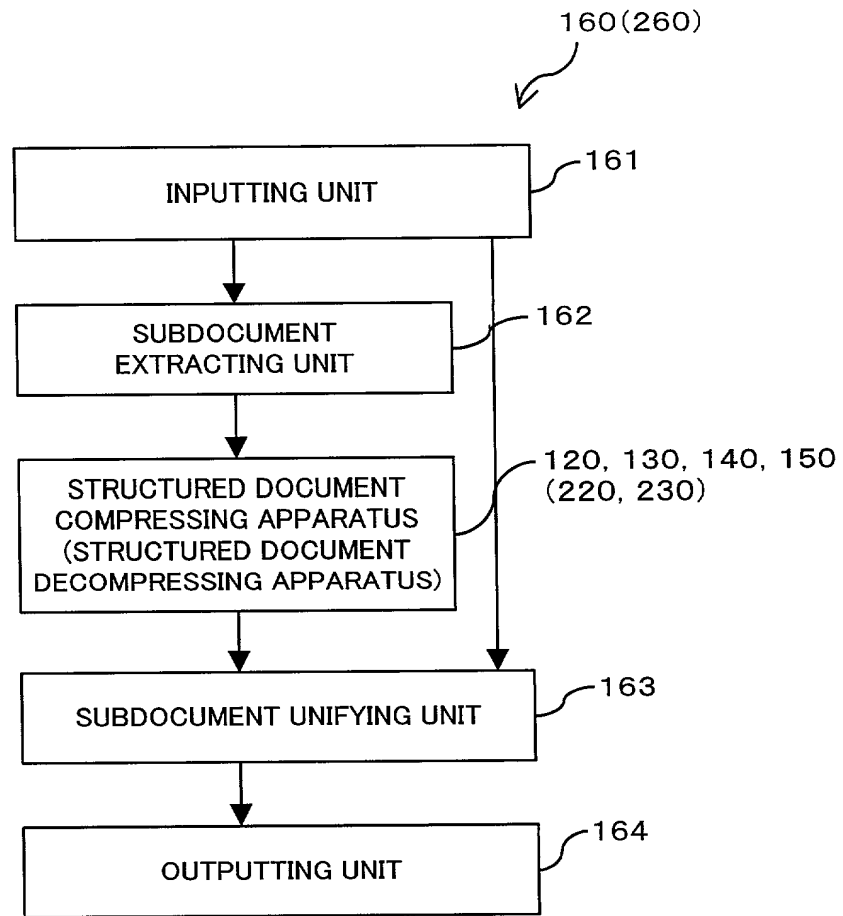


FIG. 14A

```
<ORDER-SLIP><CUSTOMER>STUV</CUSTOMER>
<PRODUCT><MANUFACTURER>AAA COMPANY</MANUFACTURER>
    <PRODUCT-NUMBER>111A</PRODUCT-NUMBER>
    <PRICE>980</PRICE> } SUBDOCUMENT
</PRODUCT>
<PRODUCT><MANUFACTURER>BBB COMPANY</MANUFACTURER>
    <PRODUCT-NUMBER>111B</PRODUCT-NUMBER>
    <PRICE>500</PRICE> } SUBDOCUMENT
</PRODUCT>
<PRODUCT><MANUFACTURER>CCC COMPANY</MANUFACTURER>
    <PRODUCT-NUMBER>111C</PRODUCT-NUMBER>
    <PRICE>750</PRICE> } SUBDOCUMENT
</PRODUCT>
</ORDER-SLIP>
```

FIG. 14B

```
<ORDER-SLIP><CUSTOMER>STUV</CUSTOMER>
<PRODUCT>
    , AAA COMPANY, ,111A, ,980, } SUBDOCUMENT
</PRODUCT>
<PRODUCT>
    , BBB COMPANY, ,111B, ,500, } SUBDOCUMENT
</PRODUCT>
<PRODUCT>
    , CCC COMPANY, ,111C, ,750, } SUBDOCUMENT
</PRODUCT>
</ORDER-SLIP>
```

FIG. 15

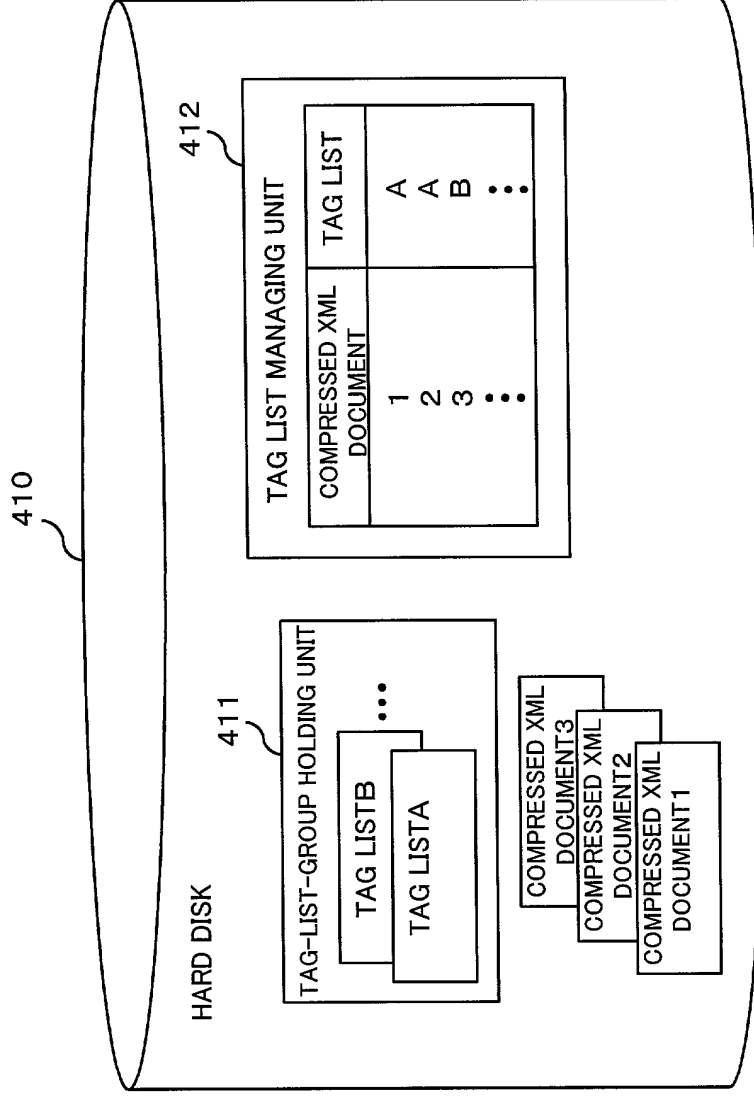


FIG. 16

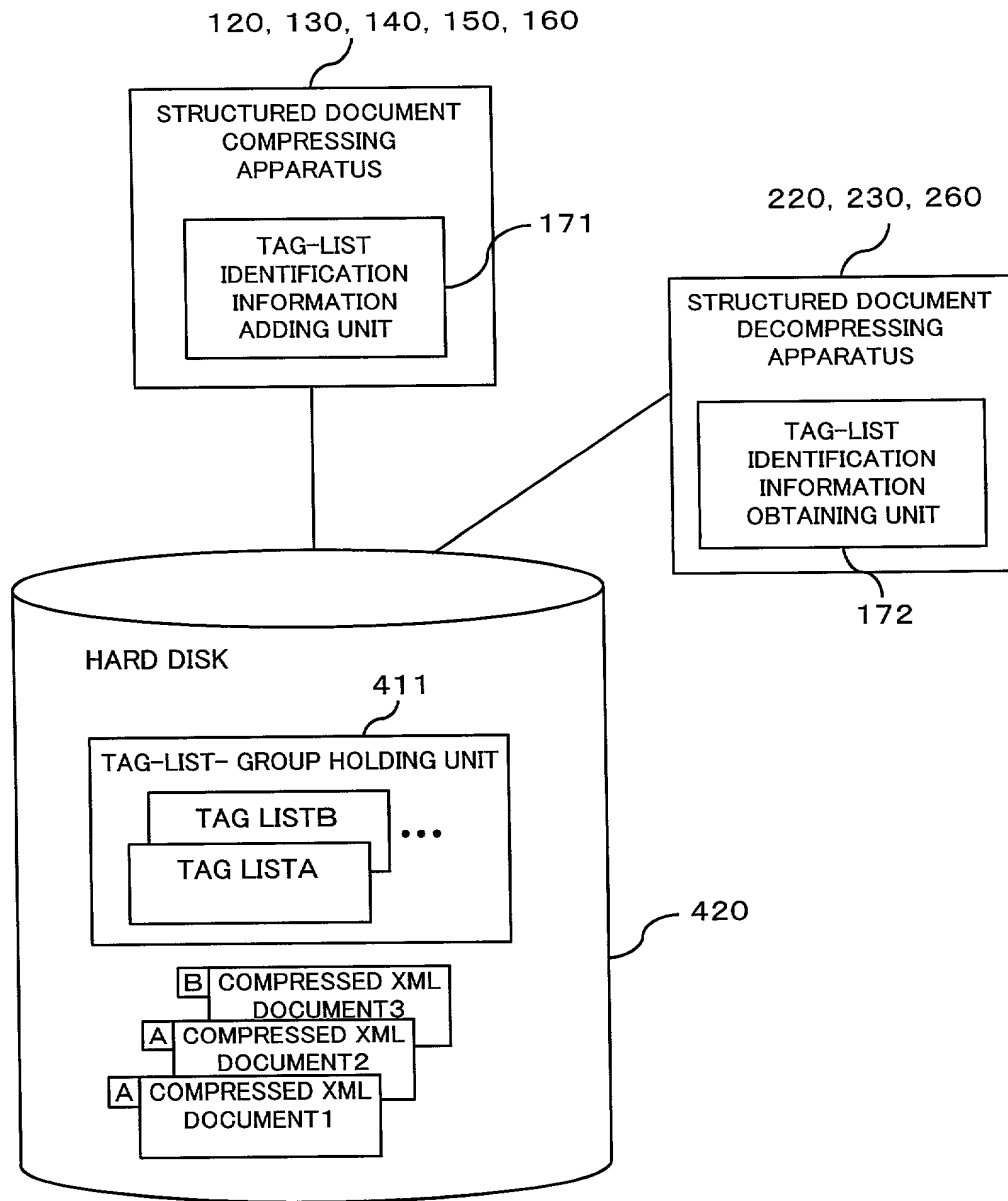


FIG. 17

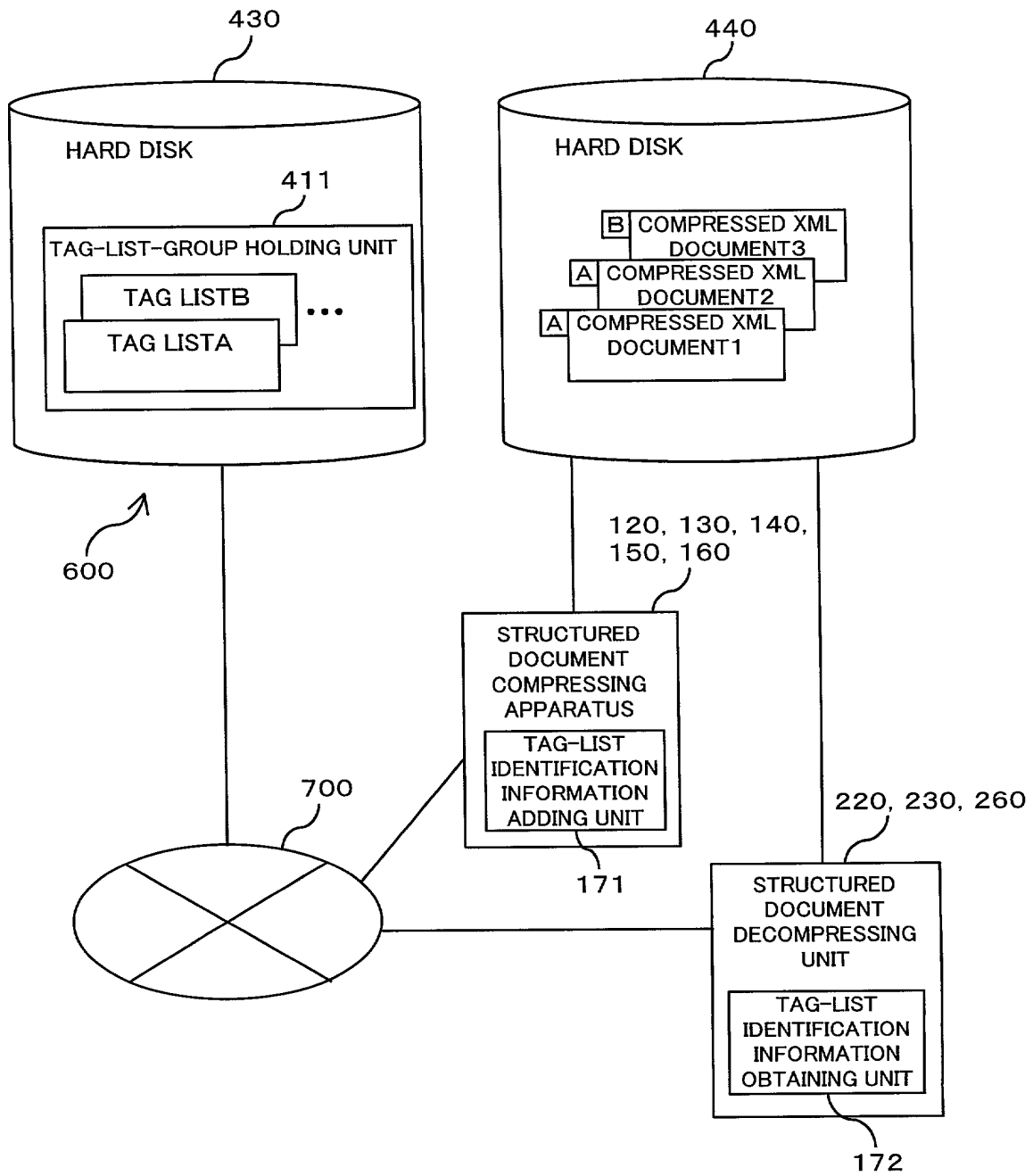



FIG. 18

<PRODUCT TAG= 'TAG LIST A'>
,AAA COMPANY,,111A,,980,
</PRODUCT>



IDENTIFIER

FIG. 19
RELATED ART

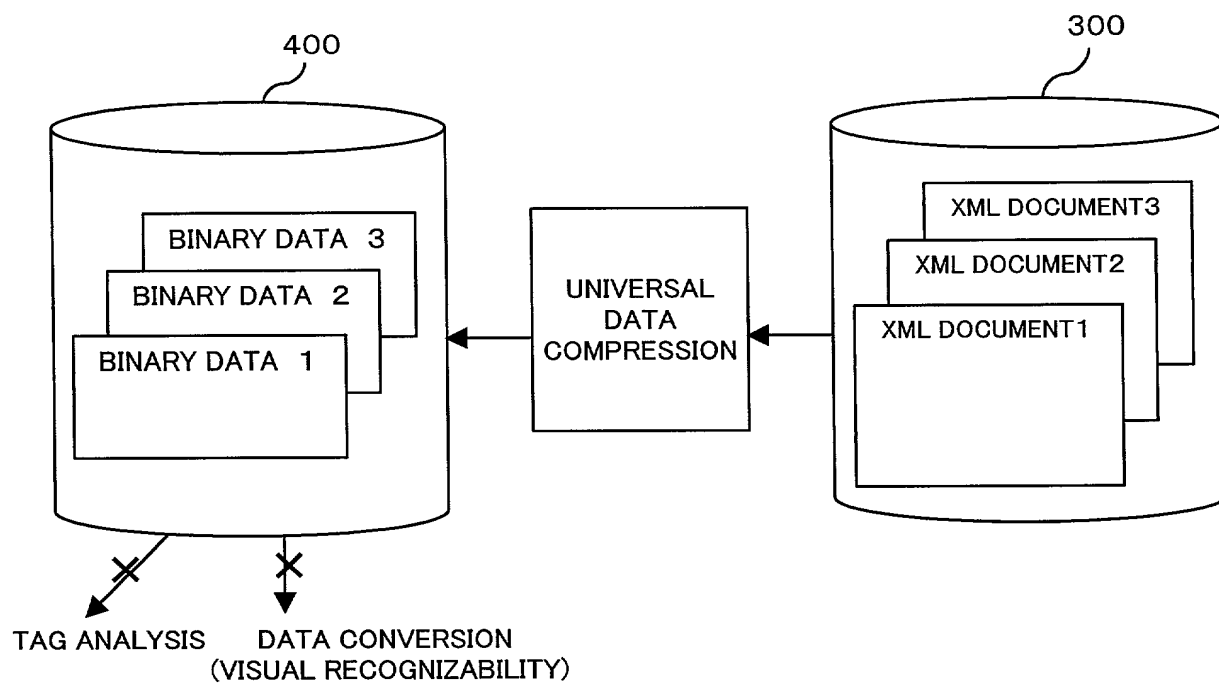


FIG. 20
RELATED ART

